

# Expanding Microscopic Horizons - MarketsandMarkets Single-Cell Analysis Conference - UK/EU Edition

PUNE, MH, INDIA, August 25, 2022

[/EINPresswire.com/](https://www.einpresswire.com/) -- The amount of research being done in the field of medicine has increased exponentially as a result of significant technological upgrades and advancements.

Researchers and scientists are now able to recognize and distinctively distinguish mutations and rarities within specific cells. By studying the genome and transcriptome, single-cell sequencing techniques are enabling the study of critically important cancer and tumor progressions.



The [MARKETSANDMARKETS SINGLE-CELL ANALYSIS CONFERENCE - UK/EU EDITION](#), which is scheduled for October 6–7, 2022, in London, UK, aims to promote effective knowledge sharing and transfer by addressing topics such as major trends in the single-cell ecosystem, difficulties in differentiating the properties of cell types, innovations that have the potential to revolutionize the market, and how recent advancements have affected availability of state-of-the-art equipment is shaping the future.

The pandemic has made it clear that collaboration across disciplines and the pooling of resources are essential for making significant and long-lasting progress. With a chance to combat significant illnesses and diseases, key types of treatment and therapy might be directed toward the proper group of patients using single-cell analysis techniques. Leading industry professionals will deliver their results with keynote speeches and descriptive, in-depth case studies during the conference.

A SNIPPET OF THE MAJOR TOPICS OF DISCUSSION:

- Single cell isolation with FACS
- Microdroplet-based single-cell transcriptomics
- Exploiting Single-Cell Tools in Gene and Cell Therapy
- Spatial Methods in Single Cell Analysis -- Studying Cells in their Native 2D or 3D Configuration
- Single-cell genomics using Strand-Seq

- Multimodal Measurement in Single Cell Analysis
- Microfluidics Tools for Single Cell Analysis
- Single-cell epigenetics using bisulfite sequencing

#### FEW OF THE INDUSTRY EXPERTS JOINING US:

- Matt Davis, Director, Molecular Biology & Sequencing, Gritstone Oncology, Inc.
- Yuhwa Lo, Professor, Electrical & Computer Engineering, University of California, San Diego
- Fabiola Curion, Computational Biologist, University of Oxford
- Mather Khan, Senior Scientist, University of Dusseldorf
- Dr. Ian Pike, Chief Scientific Officer, Proteome Sciences PLC
- Rick Kamps, Head Research Engineer – Dept. of Toxicogenomics, Maastricht University
- Alain Wagner, Co-Founder, MicroOmiX Tech
- Frank Gesellchen, Principal Scientist, Sphere Fluidics Limited
- Marianne Henry, Senior Scientist, Cell and Gene Therapy Catapult

[VIEW ALL OUR SPEAKERS & LEAF THROUGH THE ENTIRE 2-DAY AGENDA HERE!](#)

[REGISTER FOR THE CONFERENCE TODAY!](#)

“MarketsandMarkets Events is impacting the revenue of global companies with our multitude of services in market research, consulting & conferences. We produce global conferences, summits and congresses bringing together industry leaders, key decision makers & clients worldwide across various industries, fostering exchange of ideas and latest research through cutting edge conference programs, interactive panels and round table discussions.

Our prominent events enable our participants to benefit through their revenue planning and help them take their innovations/disruptions early to the market by providing them industry-specific platforms to learn, network and showcase trending innovations of the industry to stay ahead on the competition curve.”

Ayush Kanitkar  
MarketsandMarkets  
+91 89759 85061  
events@marketsandmarkets.com

---

This press release can be viewed online at: <https://www.einpresswire.com/article/587705358>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.